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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/712,073	11/13/2003	Beth E. Drees	007262-30 US	7922
36234 7590 09/25/2008 THE MCCALLUM LAW FIRM, P. C. 685 BRIGGS STREET PO BOX 929 ERIE, CO 80516				
EXAMINER				
COUNTS, GARY W				
ART UNIT		PAPER NUMBER		
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Attachment to Advisory Action

Continuation of 3 NOTE: Amended claim 1 recites the new limitations i.e. "and further wherein said substrate or product lipids are PI(4,5)P2, PI(5), PI or PI(3,4,5)P3" which requires further consideration and a further search. Also, claim 32 recites the new limitations i.e. "samples of patients with a disease, whereby detection of a change from normal levels indicates a disease caused alteration", requires further consideration and a further search.

Continuation of 11 NOTE: because of reasons set forth in the previous rejections. Further, applicant's arguments are directed to the new issues which will not be entered and considered.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to GARY W. COUNTS whose telephone number is (571)272-0817. The examiner can normally be reached on M-F 8:00 - 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Shibuya can be reached on (571) 272-0806. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic

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/ Gary W. Counts/
Examiner, Art Unit 1641

/Mark L. Shibuya, Ph.D./
Supervisory Patent Examiner, Art Unit 1641